

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A stylus tip for a workpiece contacting probe, comprising a self-lubricating or low friction material.
2. (Original) A stylus tip according to claim 1, wherein the material is a composite comprising a low friction material or solid state lubricant, incorporated into a dimensionally stable microstructure.
3. (Original) A stylus tip according to claim 2, wherein the solid state lubricant is graphite or a graphite-like material.
4. (Original) A stylus tip according to claim 3, wherein the solid state lubricant is hexagonal boron nitride.
5. (Original) A stylus tip according to claim 4, wherein the dimensionally stable microstructure comprises silicon nitride.
6. (Original) A stylus tip according to claim 5, wherein the ratio of boron nitride to silicon nitride is less than 20%, preferably 5% - 15%.
7. (Currently Amended) A stylus tip according to claim 1 ~~or claim 2~~, comprising polytetrafluoroethylene impregnated in a matrix material.
8. (Original) A stylus tip according to claim 1, comprising boron carbide annealed to produce a solid lubricant film on its surface.
9. (Currently Amended) A stylus tip according to claim 1 ~~or claim 8~~, wherein the self-lubricating material or film is self-replenishing.

10. (Currently Amended) A stylus tip according to ~~any one of the preceding claims~~ claim 1, comprising a substrate and a coating over said substrate, the coating comprising said self-lubricating or low friction material.

11. (Currently Amended) A stylus for a workpiece contacting probe having a stylus tip according to ~~any one of the preceding claims~~ claim 1.

12. (Original) A workpiece contacting probe having a stylus according to claim 11.